

File 2:INSPEC 1898-2008/Mar W2
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File 6:NTIS 1964-2008/Apr W1
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
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File 603:Newspaper Abstracts 1984-1988
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Set Items Description

S1 145230 (VOICE OR SPEECH OR AUDIO)(4N)(RECOGN? OR PROCESS?)
S2 988168 COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?
S3 45111 S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE
OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1-
W)(1 OR ONE) OR AT(LEAST)(TWO)
S4 266125 OPPOSITE?
S5 616138 CONTRARY OR REVERSE
S6 1029 AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)
S7 0 S6 AND S1
S8 389 S1 AND S3
S9 0 S8 AND S4
S10 1 S8 AND S5
S11 1 S10 NOT PY=>2003
S12 9 S1 AND S2 AND S4
S13 9 S12 NOT S11
S14 8 S13 NOT PY=>2003
S15 5 RD (unique items)
S16 214 S1 AND S4
S17 18 S16 AND INPUT?

S18 17 S17 NOT (S15 OR S11)
S19 12 S18 NOT PY=>2003
S20 9 RD (unique items)

11/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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04910550 INSPEC Abstract Number: B91043991, C91041245

Title: An IEEE floating point DSP for speech applications

Author(s): Carlson, G.

Author Affiliation: Motorola Inc., Fairport, NY, USA

Journal: Speech Technology vol.5, no.3 p.110-14

Publication Date: Feb.-March 1991 Country of Publication: USA

CODEN: SPETDB ISSN: 0744-1355

Language: English

Subfile: B C

...Abstract: digital signal processor. The core of the processor is capable of executing 16.7 million **instruction** lines per second (MIPS) or 50 million IEEE 754 compatible floating point operations per second (MFLOPS), running at...

... 8 ms. An added advantage of the 96002 for FFT algorithm execution is a bit-**reverse** addressing mode that automatically calculates the position of the next data point in the FFT...

...Descriptors: **speech** analysis and **processing** ;

15/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07234360 INSPEC Abstract Number: B1999-06-6130E-023, C1999-06-6180N-005

Title: Navigational abilities in aural voice-controlled dialogue structures

Author(s): Goldstein, M.; Bretan, I.; Sallnas, E.-L.; Bjork, H.

Author Affiliation: Ericsson Radio Syst. AB, Kista, Sweden

Journal: Behaviour and Information Technology vol.18, no.2 p.83-95

Publisher: Taylor & Francis,

Publication Date: March-April 1999 Country of Publication: UK

CODEN: BEITD5 ISSN: 0144-929X

SICI: 0144-929X(199903/04)18:2L:83:NAAV;1-V

Material Identity Number: D660-1999-002

Language: English

Subfile: B C

Copyright 1999, IEE

...Abstract: hierarchical, flexible (direct, no menus) and guided (yes/no), and one was keypad-controlled: hierarchical. **Voice recognition** was simulated by means of a Wizard-of-Oz set-up. The four subject groups ...

...without providing the subjects with a conceptual model of the navigation structure or an appropriate **command** syntax. Neither the number of completed tasks (4.6-5.1 out of 6), the...

File 350:Derwent WPIX 1963-2008/UD-200822
(c) 2008 The Thomson Corporation
File 347:JAPIO Dec 1976-2007/Dec(Updated 080328)
(c) 2008 JPO & JAPIO
File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office

Set	Items	Description
S1	82356	(VOICE OR SPEECH OR AUDIO)(4N)(RECOGNI? OR PROCESS?)
S2	831382	COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?
S3	96261	S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1- W)(1 OR ONE) OR AT()LEAST()TWO)
S4	946025	OPPOSITE?
S5	358889	CONTRARY OR REVERSE
S6	1632	AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)
S7	20	S6 AND S1
S8	1	S7 AND S4
S9	1	S8 NOT AD=20020628:20080407/PR
S10	1777	S1 AND S3
S11	32	S10 AND S4
S12	3	S11 AND IC=G10L?
S13	3	S12 NOT S9
S14	3	S13 NOT AD=20020628:20080407/PR
S15	6	S10 AND S5
S16	1	S15 AND IC=G10L?
S17	1	S16 NOT (S14 OR S9)
S18	1	S17 NOT AD=20020628:20080407/PR

9/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07538551 **Image available**
COMMUNICATION TERMINAL AND PROCESSING SYSTEM

PUB. NO.: 2003-032388 [JP 2003032388 A]
PUBLISHED: January 31, 2003 (20030131)
INVENTOR(s): NADA TORU
APPLICANT(s): DENSO CORP
APPL. NO.: 2001-212485 [JP 2001212485]
FILED: July 12, 2001 (20010712)

INVENTOR(s): NADA TORU

ABSTRACT

...talkers to share a result of retrieval on the basis of a keyword
extracted by **recognizing** a conversation **voice** , without the need for a
user to make particular intervention.

SOLUTION: A voice input device...

... of the processing system 1 and a user of other communication device 5,
and a **voice recognition** section 5c **recognizes** the **voice**. The user
of the **processing** system 1 recognizes the result of information
retrieval, on the basis of the keyword obtained...

File 9: Business & Industry(R) Jul/1994-2008/Apr 03
 (c) 2008 The Gale Group
 File 15: ABI/Inform(R) 1971-2008/Apr 05
 (c) 2008 ProQuest Info&Learning
 File 16: Gale Group PROMT(R) 1990-2008/Apr 02
 (c) 2008 The Gale Group
 File 20: Dialog Global Reporter 1997-2008/Apr 07
 (c) 2008 Dialog
 File 47: Gale Group Magazine DB(TM) 1959-2008/Mar 26
 (c) 2008 The Gale group
 File 75: TGG Management Contents(R) 86-2008/Mar W4
 (c) 2008 The Gale Group
 File 80: TGG Aerospace/Def.Mkts(R) 1982-2008/Apr 01
 (c) 2008 The Gale Group
 File 88: Gale Group Business A.R.T.S. 1976-2008/Mar 18
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 File 112: UBM Industry News 1998-2004/Jan 27
 (c) 2004 United Business Media
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 (c) 2008 The HW Wilson Co
 File 148: Gale Group Trade & Industry DB 1976-2008/Mar 20
 (c) 2008 The Gale Group
 File 160: Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275: Gale Group Computer DB(TM) 1983-2008/Apr 01
 (c) 2008 The Gale Group
 File 264: DIALOG Defense Newsletters 1989-2008/Apr 02
 (c) 2008 Dialog
 File 484: Periodical Abs Plus text 1986-2008/Mar W4
 (c) 2008 ProQuest
 File 553: Wilson Bus. Abs. 1982-2008/Feb
 (c) 2008 The HW Wilson Co
 File 570: Gale Group MARS(R) 1984-2008/Apr 01
 (c) 2008 The Gale Group
 File 608: KR/T Bus. News. 1992-2008/Apr 07
 (c) 2008 Knight Ridder/Tribune Bus News
 File 620: EIU: Viewswire 2008/Apr 07
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 File 613: PR Newswire 1999-2008/Apr 06
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 File 621: Gale Group New Prod. Annou.(R) 1985-2008/Mar 20
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 File 624: McGraw-Hill Publications 1985-2008/Apr 07
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 File 634: San Jose Mercury Jun 1985-2008/Apr 03
 (c) 2008 San Jose Mercury News
 File 635: Business Dateline(R) 1985-2008/Apr 04
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 File 636: Gale Group Newsletter DB(TM) 1987-2008/Apr 01
 (c) 2008 The Gale Group
 File 647: CMP Computer Fulltext 1988-2008/Mar W3
 (c) 2008 CMP Media, LLC

File 696:DIALOG Telecom. Newsletters 1995-2008/Apr 06

(c) 2008 Dialog

File 674:Computer News Fulltext 1989-2006/Sep W1

(c) 2006 IDG Communications

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

Set Items Description

S1 305262 (VOICE OR SPEECH OR AUDIO)(4N)(RECOGNI? OR PROCESS?)

S2 6812708 COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?

S3 400682 S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE
OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1-
W)(1 OR ONE) OR AT(LEAST)TWO)

S4 970855 OPPOSITE?

S5 1748837 CONTRARY OR REVERSE

S6 14 AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)

S7 0 S6 AND S1

S8 1806 S1(S)S3

S9 8 S8(S)S4

S10 3 S9 NOT PY=>2003

S11 0 S10 NOT (BROWN OR CRAM OR SOCIAL)